

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE INDICATED BELOW.

BY: Carol Kaplan DATE: September 5, 2000

PATENT  
BOX AF

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit: 1623  
Brian J. Balin *et al.* :  
:   
:   
:   
Appln. No.: 09/227,749 : Examiner: E. Pesel  
:   
:   
Filed: January 8, 1999 :   
:   
:   
For: TREATMENT AND DIAGNOSIS : Attorney Docket  
OF ALZHEIMER'S DISEASE : No. 10062-1  
: (210062.0001)

RECEIVED  
SEP 12 2000

TECH CENTER 1600/2300

**RESPONSE TO OFFICE ACTION**

This Amendment responds to the Office Action dated June 8, 2000 (Paper No. 10) in the application identified above. Please amend the application as follows.

**In the Claims:**

Please amend claim 1 as follows.

1. (Amended) A method of treating a *Chlamydia pneumoniae* infection of the central nervous system of a mammal, wherein said mammal does not exhibit symptoms of multiple sclerosis or meningoencephalitis, said method comprising assessing whether said mammal has a *Chlamydia pneumoniae* infection of the central nervous system and, when said mammal has said infection, administering to said mammal an anti-microbial agent having anti-*Chlamydia pneumoniae* activity wherein said anti-microbial agent inhibits infection of cells or inhibits growth or replication of said *Chlamydia pneumoniae* in said mammal, thereby treating said *Chlamydia pneumoniae* infection.